

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A suspension or particle-solvent mixture system which comprises a liquid ~~containing~~ comprising a microparticle of zinc-containing calcium phosphate ~~consisting of~~ comprising from 0.6 ppm to 13% by weight of zinc, 33-57% by weight of  $P_2O_5$ , 10-65% by weight of CaO and 0-28% by weight of  $H_2O$ ;

and having a sedimentation velocity of 0.8 cm/s or lower.

2. (Currently amended) A suspension or particle-solvent mixture system which comprises a liquid ~~containing~~ comprising a microparticle of zinc-containing calcium phosphate ~~consisting of~~ comprising from 120 ppm to 13% by weight of zinc, 33-57% by weight of  $P_2O_5$ , 10-65% by weight of CaO and 0-28% by weight of  $H_2O$ ;

and having a sedimentation velocity of 0.8 cm/s or lower.

3. (Currently amended) The suspension or particle-solvent mixture system according to claim 1 or 2, wherein said microparticle of zinc-containing calcium phosphate is comprises one or more compounds selected from ~~the group consisting of~~ zinc-containing hydroxyapatite, zinc-containing poorly-crystallized apatite, zinc-containing  $\alpha$ -tricalcium phosphate, zinc-containing  $\beta$ -tricalcium phosphate, zinc-

containing calcium hydrogenphosphate, zinc-containing amorphous calcium phosphate and  $\text{CaZn}_2(\text{PO}_4)_2 \cdot n\text{H}_2\text{O}$  ( $0 \leq n \leq 2$ ).

4. (Currently amended) The suspension or particle-solvent mixture system according to ~~any one of claims 1-3~~ claim 1 or 2, wherein ~~further comprising~~ at least one osteogenic compound selected from ~~the group consisting of~~ vitamin D,  $\alpha$ -calcidol, estrogen-related preparations, calcitonin, bisphosphonate and calcium containing preparations ~~is further contained~~.

5. (Currently amended) The suspension or particle-solvent mixture system according to ~~any one of claims~~ ~~[[1-4]]~~ claim 1 or 2, wherein said liquid ~~is a~~ comprises one or more water-miscible ~~solvent~~ solvents selected from ~~the group consisting of~~ physiological saline solution, an aqueous solution of 2.5% by weight or less of sodium chloride, Ringer's solution, purified water, distilled water for injection, distilled water, physiological salt solution, propylene glycol, and ethanol, ~~and a mixture of propylene glycol or ethanol with any one or more of these solutions or waters~~.

6. (Currently amended) The suspension or particle-solvent mixture system according to ~~any one of claims~~ ~~[[1-4]]~~ claim 1 or 2, wherein said liquid is ~~selected from the group consisting of~~ comprises one or more water-immiscible solvents ~~including~~ selected from triglyceride, safflower oil, soybean oil, sesame oil, ~~rape seed rapeseed oil~~, and peanut oil, and ~~or from~~ polyethylene glycols (Macrogol).

7. (Currently amended) The suspension or particle-solvent mixture system according to ~~any one of claims 1-6~~ claim 1 or 2, wherein said suspension or particle-solvent mixture system is used ~~for~~ as a therapeutic agent for treating zinc deficiency.

8. (Currently amended) The suspension or particle-solvent mixture system according to claim 4, wherein said suspension or particle-solvent mixture system is used ~~for~~ as a therapeutic agent for treating zinc deficiency and as an osteogenetic agent.

9. (New) The suspension or particle-solvent mixture system according to claim 3, further comprising at least one osteogenic compound selected from vitamin D,  $\alpha$ -calcidol, estrogen-related preparations, calcitonin, bisphosphonate and calcium containing preparations.

10. (New) The suspension or particle-solvent mixture system according to claim 3, wherein said liquid comprises one or more water-miscible solvents selected from physiological saline solution, an aqueous solution of 2.5% by weight or less of sodium chloride, Ringer's solution, purified water, distilled water for injection, distilled water, physiological salt solution, propylene glycol, and ethanol.

11. (New) The suspension or particle-solvent mixture system according to claim 4, wherein said liquid comprises one or more water-miscible solvents selected from physiological saline solution, an aqueous solution of 2.5% by weight or less of

sodium chloride, Ringer's solution, purified water, distilled water for injection, distilled water, physiological salt solution, propylene glycol, and ethanol.

12. (New) The suspension or particle-solvent mixture system according to claim 3, wherein said liquid comprises one or more water-immiscible solvents selected from triglyceride, safflower oil, soybean oil, sesame oil, rapeseed oil, peanut oil, and polyethylene glycols (Macrogol).

13. (New) The suspension or particle-solvent mixture system according to claim 4, wherein said liquid comprises one or more water-immiscible solvents selected from triglyceride, safflower oil, soybean oil, sesame oil, rapeseed oil, peanut oil, and polyethylene glycols (Macrogol).

14. (New) The suspension or particle-solvent mixture system according to claim 3, wherein said suspension or particle-solvent mixture system is used as a therapeutic agent for treating zinc deficiency.

15. (New) The suspension or particle-solvent mixture system according to claim 4, wherein said suspension or particle-solvent mixture system is used as a therapeutic agent for treating zinc deficiency.

16. (New) The suspension or particle-solvent mixture system according to claim 5, wherein said suspension or particle-solvent mixture system is used as a therapeutic agent for treating zinc deficiency.

17. (New) The suspension or particle-solvent mixture system according to claim 6, wherein said suspension or particle-solvent mixture system is used as a therapeutic agent for treating zinc deficiency.